

CLAIMS

We claim:

1. A container for promoting thermal transfer between a consumable liquid and a second liquid comprising:

an outer shell; and

an inner membrane integrally attached to the outer shell, wherein the outer shell and the inner membrane cooperatively define a first compartment and a second compartment such that at least 50% of the surface area of the second compartment is located adjacent to the first compartment;

wherein the first compartment defines a first opening adapted to receive the consumable liquid and the second compartment defines a second opening adapted to receive the second liquid.

2. The container of Claim 1 further comprising a first cap adapted to be fastened about the first opening and a second cap adapted to be fastened about the second opening.

3. The container of Claim 2 wherein the first cap is further adapted to not fasten about the second opening.

4. The container of Claim 2 wherein the first cap is further adapted to receive a nipple.

5. The container of Claim 2 wherein the first cap includes a nipple.
6. The container of Claim 2 wherein the second cap is shaped to provide a platform for the container.
7. The container of Claim 2 wherein the second cap is further adapted to include a safety lock.
8. The container of Claim 2 wherein the outer shell includes a first indicator near the first opening and a second indicator near the second opening, wherein the first cap and the first indicator are a first color, and wherein the second cap and the second indicator are a second color that is noticeably different than the first color.
9. The container of Claim 2 wherein the inner membrane prevents mixing of the consumable liquid in the first compartment and the heating liquid in the second compartment.
10. The container of Claim 2 wherein the first opening and the second opening are located at substantially opposite ends of the container.
11. The container of Claim 10 wherein the inner membrane has a substantially conical shape.

12. The container of Claim 11 wherein the outer shell has a substantially cylindrical shape.

13. A container for promoting thermal transfer between a consumable liquid and a second liquid:

an outer shell; and

an inner membrane integrally attached to the outer shell, wherein the outer shell and the inner membrane cooperatively define a first compartment and a second compartment such that the first compartment substantially surrounds at least a portion of the second compartment;

wherein the first compartment defines a first opening adapted to receive the consumable liquid and the second compartment defines a second opening adapted to receive the second liquid.

14. The container of Claim 13 further comprising a first cap adapted to be fastened about the first opening and a second cap adapted to be fastened about the second opening.

15. The container of Claim 14 wherein the first cap is further adapted to not fasten about the second opening.

16. The container of Claim 14 wherein the first cap is further adapted to receive a nipple.
17. The container of Claim 14 wherein the first cap includes a nipple.
18. The container of Claim 14 wherein the second cap is shaped to provide a platform for the container.
19. The container of Claim 14 wherein the second cap is further adapted to include a safety lock.
20. The container of Claim 14 wherein the outer shell includes a first indicator near the first opening and a second indicator near the second opening, wherein the first cap and the first indicator are a first color, and wherein the second cap and the second indicator are a second color that is noticeably different than the first color.
21. The container of Claim 14 wherein the inner membrane prevents mixing of the consumable liquid in the first compartment and the heating liquid in the second compartment.
22. The container of Claim 14 wherein the first opening and the second opening are located at substantially opposite ends of the container.

23. The container of Claim 22 wherein the inner membrane has a substantially conical shape.

24. The container of Claim 23 wherein the outer shell has a substantially cylindrical shape.

25. A method for heating a consumable liquid with a heating liquid comprising:

providing a container having an outer shell and an inner membrane integrally attached to the outer shell wherein the outer shell and the inner membrane cooperatively define a first compartment and a second compartment such that 50% of the surface area of the second compartment is located adjacent to the first compartment;

disposing the consumable liquid into the first compartment; and

disposing the heating liquid into the second compartment.

26. The method of Claim 25, also comprising: allowing thermal transfer between the heating liquid and the consumable liquid.

27. A method for cooling a consumable liquid with a cooling liquid comprising:

providing a container having an outer shell and an inner membrane integrally attached to the outer shell wherein the outer shell and the inner membrane cooperatively define a first compartment and a second compartment such that 50% of the surface area of the second compartment is located adjacent to the first compartment;

disposing the consumable liquid into the first compartment; and

disposing the cooling liquid into the second compartment.

28. The method of Claim 27, also comprising: allowing thermal transfer between the cooling liquid and the consumable liquid.